

RESIDENTIAL ENGINEERING SERVICES, LLC.  
SHOP DRAWINGS/SUBMITTAL REVIEW

SUBMITTAL WAS REVIEWED FOR DESIGN CONFORMITY  
AND GENERAL CONFORMANCE TO CONTRACT  
DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE  
FOR CONFIRMING AND CORRELATING DIMENSIONS AT  
JOBSITE FOR TOLERANCE, CLEARANCE, QUANTITIES,  
FABRICATION, COORDINATION OF HIS OR HER WORK  
WITH OTHER TRADES, AND FULL COMPLIANCE WITH  
CONTRACT DOCUMENTS.

STATUS:

APPROVED

01.03.2021

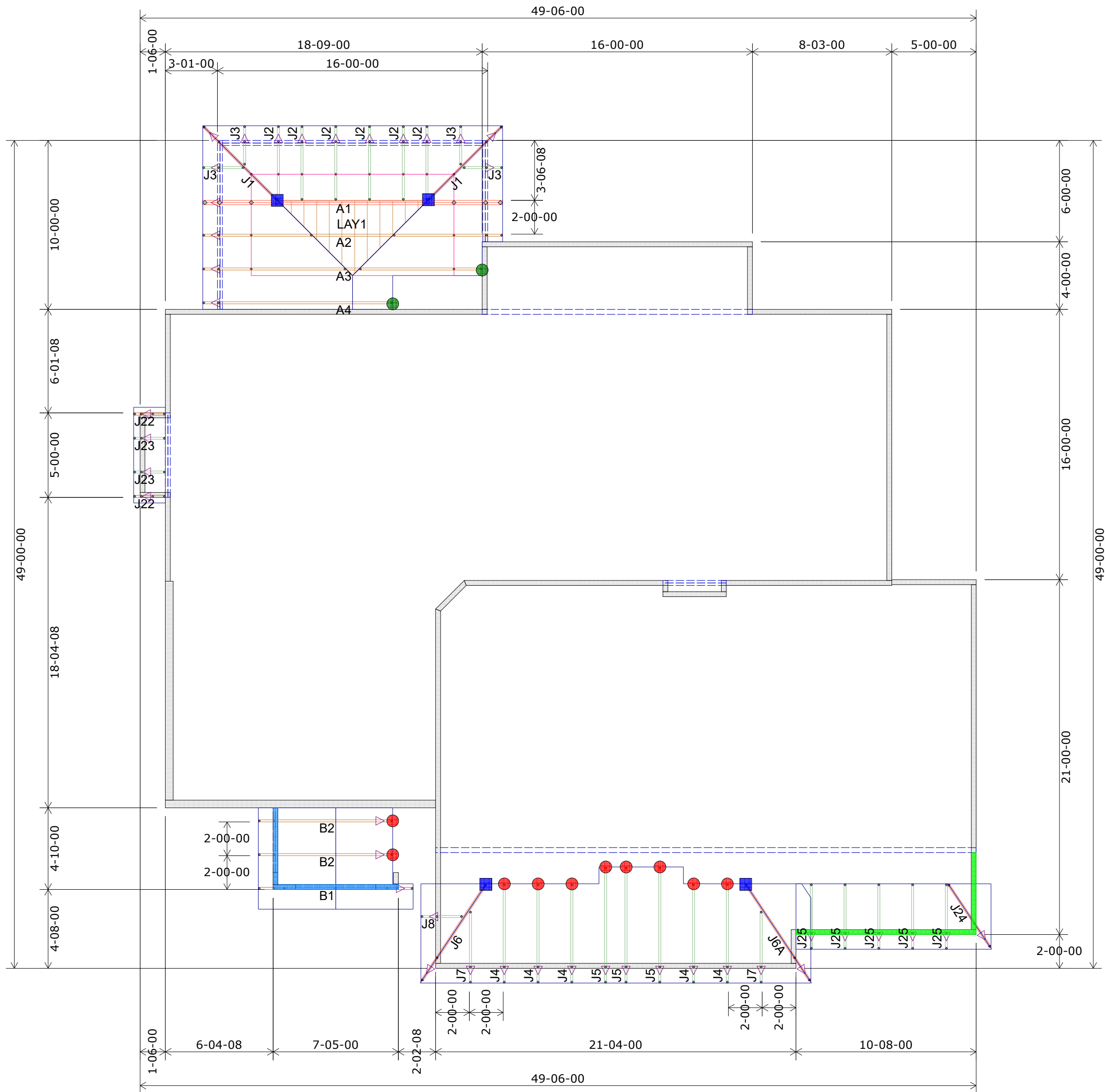
REVIEWED BY:

BH

ENGINEER, RESIDENTIAL ENGINEERING SERVICES, LLC

RELEASE FOR  
CONSTRUCTION  
AS NOTED ON PLANS REVIEW  
DEVELOPMENT SERVICES  
LEE'S SUMMIT, MISSOURI

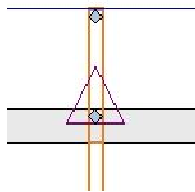
01/07/2021



1st Floor Truss Layout  
Scale: 3/16" = 1'

HANGER SCHEDULE	Quantity
LUS24	21
LUS26	8
HUS26	8
HHUS26-2	2
HGUS26-2	0
HGUS28-3	0
LTHJA26	0
TJC37	6
TJC57	0
HTS20	0

Triangle denotes the left end of the Truss as it appears on the Engineered Drawings provided.



Unless otherwise specified by Engineer Of Record, Wheeler Lumber, LLC recommends an uplift connection at each bearing point per the following:

# of Uplift	Connector
0 - 495:	(1) H2.5A
495 - 990:	(2) H2.5A
990 - 1245:	(1) HTS20

Installation per Simpson Strong-Tie guidelines.

For Reactions greater than 1245#, refer to EOR.

Wall Heights:  
1st Floor = 9-01-02 U.N.O.  
2nd Floor = 8-01-02 U.N.O.

Wall Heights
8-01-02
9-01-02
11-01-02
11-06-02

Customer	Job Name	Job Site Address	City,	State	Designer	Job #
SUMMIT HOMES	Lot 99 The Manor at Stoney Creek	4409 SW Tanzanite Court	Lee's Summit	MO	Chance 785-746-4240	

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the trusses during construction. The building designer is responsible for the design of the building structure, including walls and columns, and the responsibility of the building designer for the general guidelines regarding bearing capacity of wood trusses, available from the Truss Plate Institute, 581 Dornino Drive, Madison, WI 53179.	Shop Drawing Approval
THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS. REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.	Approved By: _____ Date: _____

Wheeler Lumber  
1959 Old Hwy 50 NE  
Waverly, KS 66871



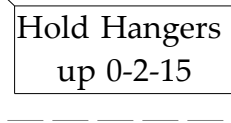
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APPROVED

REVIEWED BY:

ENGINEER, RESIDENTIAL ENGINEERING SERVICES, LLC

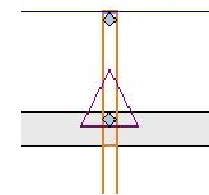
01/07/2021



## 2nd Floor Truss Layout

Scale: 3/16" = 1'





Triangle denotes the left end of the Truss as it appears on the Engineered Drawings provided.



# of Uplift	Connector
0 - 495:	(1) H2.5A
495 - 990:	(2) H2.5A
990 - 1245:	(1) HTS20

For Reactions greater than  
1245#, refer to EOR.

Wall Heights:  
1st Floor = 9-01-02 U.N.O.  
2nd Floor = 8-01-02 U.N.O.

Wall Heights	
8-01-02	
9-01-02	
11-01-02	
11-06-02	

THIS IS A TRUSS PLACEMENT DIAGRAM ONLY. These trusses are designed as individual building components to be incorporated into the building design at the specification of the building designer. See individual design sheets for each truss design identified on the placement drawing. The building designer is responsible for temporary and permanent bracing of the roof and floor system and for the overall structure. The design of the truss support structure including headers, beams, walls, and columns is the responsibility of the building designer. For general guidance regarding bracing, consult "Bracing of wood trusses" available from the Truss Plate Institute, 583 D'Oroville Drive, Madison, WI 53179.

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND VOIDS. ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS, REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.

Approved By: \_\_\_\_\_ Date: \_\_\_\_\_

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1959 Old Hwy 50 NE  
Waverly, KS 66871*

